UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23117

10/722,540

7590

09/08/2006

11/28/2003

NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203

**EXAMINER** GIESY, ADAM ART UNIT PAPER NUMBER

2627 DATE MAILED: 09/08/2006

|   | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|-------------|----------------------|---------------------|------------------|
| , | 10/722.540      | 11/28/2003  | Yasuo Cho            | 4105-28             | 8308             |

TITLE OF INVENTION: DIELECTRIC RECORDING / REPRODUCING HEAD AND DIELECTRIC RECORDING / REPRODUCING APPARATUS

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1400        | \$300               | \$0                  | \$1700           | 12/08/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS</u> STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless correcte maintenance fee notifica  | ed below or directed oth  | ig the Patent, advance or<br>serwise in Block 1, by (a   | ders and notification of specifying a new co   | of m<br>rresp                               | aintenance fees wondence address;   | ill be r<br>and/or                              | nailed to the current (b) indicating a separ   | correspondence address as rate "FEE ADDRESS" for  |
|--|---|--|--|---|---|---|--|---|
|  |   | ock 1 for any change of address)   | I  | Fee(s                                       | ) Transmittal. This   | s certifi                                       | icate cannot be used for   | domestic mailings of the<br>or any other accompanying<br>at or formal drawing, must   |
|  | 7590 09/08<br>NDERHYE, PC<br>LEBE ROAD, 11TH<br>VA 22203  |  | I  | here  | Cert  | ificate   | of Mailing or Transn  ) Transmittal is being   |   |
|  |   |  |  |   |   |   |  | (Depositor's name)  |
|  |   |  |  |   |   |   |  | . (Signature)   |
|  |   |  | L  |   |   |   |  | (Date)  |
| APPLICATION NO.  | FILING DATE   |  | FIRST NAMED INVENT   | OR  |   | ATTO  | RNEY DOCKET NO.  | CONFIRMATION NO.  |
| 10/722,540 _<br>FITLE OF INVENTION   | 11/28/2003<br>: DIELECTRIC RECOR  | DING / REPRODUCING   | Yasuo Cho G HEAD AND DIELEO  | CTR   | C RECORDING   | ' REPR  | 4105-28<br>ODUCING APPARA  | 8308<br>TUS   |
| APPLN. TYPE  | SMALL ENTITY  | ISSUE FEE DUE  | PUBLICATION FEE DU   | JE  | PREV. PAID ISSUE  | FEE   | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional   | NO  | \$1400   | \$300  |   | \$0   |   | \$1700   | 12/08/2006  |
| EXAM   | IINER   | ART UNIT   | CLASS-SUBCLASS   |   |   |   |  |   |
| GIESY,   |   | 2627   | 369-126000   |   | •   |   |  | *   |
| Change of corresp<br>Address form PTO/SI<br>"Fee Address" ind<br>PTO/SB/47; Rev 03-0<br>Number is required.                              | ication (or "Fee Address) 2 or more recent) attach  | nge of Correspondence  Indication form ed. Use of a Customer   | 2. For printing on the (1) the names of up or agents OR, alterr (2) the name of a siregistered attorney 2 registered patent a listed, no name will | native<br>ingle<br>or ag<br>attorn          | 3 registered patent<br>ely,<br>firm (having as a<br>gent) and the name<br>neys or agents. If r<br>rinted. | members of ur                                   | era 2  |   |
| PLEASE NOTE: Unl<br>recordation as set fort<br>(A) NAME OF ASSIG   | less an assignee is ident<br>h in 37 CFR 3.11. Comp<br>GNEE   | A TO BE PRINTED ON The ified below, no assignee obletion of this form is NO categories (will not be presented to the presented of the presente | data will appear on th<br>T a substitute for filing<br>(B) RESIDENCE: (C.  | e pa<br>an a<br>ITY                         | tent. If an assigned ssignment. and STATE OR C  | OUNT  | RY)  | ocument has been filed for  |
| a. The following fee(s) ☐ Issue Fee ☐ Publication Fee (N   |   | 4b   | o. Payment of Fee(s): (I  A check is enclose  Payment by credit  | Pleas                                       | e first reapply an  | y prev  | iously paid issue fee s  | shown above)  |
| a. Applicant claim   | tus (from status indicate<br>as SMALL ENTITY statu  | is. See 37 CFR 1.27.   | *  |   |   |   | TITY status. See 37 CF   | 10/1/   |
| NOTE: The Issue Fee an<br>nterest as shown by the  | d Publication Fee (if req<br>records of the United Sta  | uired) will not be accepte<br>tes Patent and Trademark   | d from anyone other the Office.  | an th                                       | e applicant; a regi   | stered a  | ttorney or agent; or th  | e assignee or other party in  |
| Authorized Signature   |   |  |  |   | Date  |   | · · · · · · · · · · · · · · · · · · ·  | - <del>-</del>  |
|  |   |  |  |   |   |   |  |   |
| This collection of inform<br>an application. Confiden<br>submitting the completed<br>his form and/or suggesti<br>Box 1450, Alexandria, V | nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu/irginia 22313-1450. DC | FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary roen, should be sent to the NOT SEND FEES OR (   | on is required to obtain 1.14. This collection is depending upon the ir e Chief Information Of COMPLETED FORMS                                     | or re<br>s esti-<br>ndivi<br>fficer<br>S TO | tain a benefit by the<br>mated to take 12 ndual case. Any co<br>the U.S. Patent and<br>THIS ADDRESS       | he publ<br>ninutes<br>mment<br>Traden<br>. SENI | ic which is to file (and<br>to complete, including<br>s on the amount of tin<br>nark Office, U.S. Depa<br>D TO: Commissioner f | by the USPTO to process) g gathering, preparing, and ne you require to complete utment of Commerce, P.O. or Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. FILING DATE      |                      | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |  |  |  |
|----------------------------------|----------------------|------------|----------------------|-------------------------|------------------|--|--|--|--|
| 10/722,540                       | 10/722,540 11/28/200 |            | Yasuo Cho            | 4105-28                 | 8308             |  |  |  |  |
| 23117 7590 09/08/2006            |                      |            |                      | EXAMINER                |                  |  |  |  |  |
| NIXON & VA                       | NDERH                | YE. PC     |                      | GIESY,                  | GIESY, ADAM      |  |  |  |  |
| 901 NORTH GLEBE ROAD, 11TH FLOOR |                      |            |                      | ART UNIT                | PAPER NUMBER     |  |  |  |  |
| ARLINGTON,                       | VA 22203             | 3          |                      | 2627                    | •                |  |  |  |  |
|                                  |                      |            |                      | DATE MAILED: 09/08/2006 |                  |  |  |  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 588 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 588 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.